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**AFSC 1C2X1  
COMBAT CONTROL  
CAREER FIELD EDUCATION AND TRAINING PLAN**

This change is effective immediately and updates 1C2X1 CFETP dated Nov 06 and change 1 dated Feb 08 and change 2 dated Aug 09. Compliance with AFI 36-2201, *Air Force Training Program*, and other training publications and documents is required.

1. Write in changes:

- a. Page 12 paragraph 6 to read: **“Training Decisions.** The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the Combat Control specialty. The spectrum includes a strategy for when, where, and how to meet the training requirements. The strategy must be apparent and affordable to reduce duplication of training and eliminate a disjointed approach to training. The following training decisions were based on a career field Utilization & Training Workshop (U&TW) held at Lackland AFB, TX from 19-22 June 2012. Key training decisions from the U&TW involved adding specific line items for landing zone establishment and landing zone safety officer duties, stress inoculation and resiliency training. It identifies more stringent fitness progression requirements and developmental water skills training for the apprentice training pipeline. The 1C1X1 apprentice course will now include tower and radar for all trainees. The CFM is the authority for waiving any mandatory training requirement(s). Process waiver requests to the CFM as described in AFI 36-2201, Volume 5.”
- b. Page 12 paragraph 6.1 to read: **“Apprentice Training.** The apprentice-training pipeline was adjusted to address training deficiencies. Specifically, progressive rucksack training standards were reduced and standardized to better prepare trainees for follow-on courses in the pipeline. Fitness standards were adjusted to provide a science-based progression from the adjusted PAST standards, effective 1 June 2011, and development water skills were incorporated to ensure trainees are prepared for ASTC mandatory requirements. Additionally major changes to the Combat Control Operator Course (ATC Course) were incorporated adding radar to the curriculum. These changes were driven completely by the 1C1X1 career field. In the most expeditious manner, the Combat Control Apprentice pipeline provides:

Screening to prepare Combat Control trainees physically and mentally for the rigors of the training pipeline; Air Traffic Control Training (Combat Control Operator Courses); Basic jump training (Army Airborne); water survival; helicopter dunker training; and Combat Survival Training. These qualification courses are mandatory prerequisites for entry into the AFSC awarding course. The Combat Control Apprentice course provides individuals with knowledge and hands-on training that prepares them for ASTC with apprentice 3-skill level skill sets.”

- c. Page 12 paragraph 6.1.1. to read: “**Apprentice Physical Training.** Physical conditioning is a cornerstone of combat effectiveness. The Combat Control pipeline emphasizes physical training to assure that apprentice course graduates have the strength and endurance to meet the intense physical challenges inherent in the 5- level upgrade process and the CCT specialty. Efficient training of Combat Controllers from course of initial entry (COIE) through Apprentice (3-skill level) and Journeyman (5-skill level) is a complex, multi-command effort. The standards described in table 6.1 and table 6.2 support STS tasks 1.3.4. Physical Training, 1.3.5 Perform surface swimming and 1.3.6 Perform progressive surface/subsurface water skills training as these tasks apply to the apprentice pipeline. Events will be administered in the sequence and manner specified for PAST test procedures published in training advisories or AFI 36-2626.”

2. Insert the following changes to tables.

- a. Page 13, Table 6.1 delete current table and insert:

Table 6.1 Apprentice Physical Training Standards

Event	Push-Ups	Sit-Ups	Pull-Ups	Run	Swim (5A)	Rucksack	Obstacle Course
<b>Combat Control Selection Course, Lackland AFB, TX (2 wks)</b>							
PAST (1a)	48	48	8	10:10/1.5mi	11:42/500m	N/A	N/A
Exit (1b)	49	50	8	10:10/1.5mi	10:40/500m	80min/4mi (6a)	90% (7)
<b>Pipeline Progression for Students Awaiting Training (SAT)</b>							
Pipeline SAT (2a)	A/S	A/S	A/S	A/S	A/S	A/S	A/S
<b>Combat Control Operator Course, Keesler AFB, MS (15 wks)</b>							
Entry (3a)	49	50	8	13:53/2.0 mi	10:40/500m	80 min/4 mi (6a)	N/A
30 Day (3b)	51	54	8	17:37/2.5 mi	19:16/900m	100 min/5mi (6b)	N/A
60 Day (3b)	54	60	9	21:21/3mi	25:36/1200m	140 min/7 mi (6c)	N/A
Exit (3c)	58	65	10	28:54 /4mi	34:00/1500m	200 min/10 mi (6d)	90% (7)
<b>Combat Control School, Pope Field AAF, NC (13 wks)</b>							
Entrance (4a)	57	64	9	28:54/4mi	35:00/1500m	200/6 mi (6d)	N/A
Mid (4b)	61	71	11	32:42/4.5mi	33:00/1500m	N/A	N/A
Exit (4c)	64	75	12	36:32/5mi	32:00/1500m	300 min/15 mi (6e)	90% (7)

Table 6.1

- (1) Combat Control Selection Course (CCSC) Standards
  - a. **Assessment:** Entry PAST applies to all candidates entering CCT Training; including 2 x 20m UW; successful completion mandated to start course
  - b. **Evaluation:** Conducted to gauge student progression and determine advancement potential.
- (2) Pipeline Progression Student Awaiting Training (SAT) Standards
  - a. **Assessment:** Maintains PT progression accountability with weekly assessments against pipeline progression standards
- (3) Combat Control Operator Course Standards
  - a. **Assessment:** Conducted to gauge student readiness and determine advancement potential in preparation for increasing standards
  - b. **Evaluation:** Conducted to gauge student progression and determine advancement potential
  - c. **Evaluation:** Successful completion of progressive standards mandated for graduation
- (4) Combat Control Apprentice Course Standards
  - a. **Assessment:** Conducted to gauge student progression in preparation for increased standards
  - b. **Evaluation:** Conducted to gauge progression and determine advancement potential
  - c. **Evaluation:** Successful completion of progressive standards mandated for graduation
- (5) Swim Progression Standards
  - a. Swims are conducted with fins using leading arm/trailing arm technique only (PAST is freestyle or sidestroke without fins).
- (6) Rucksack March Progression Standards
  - a. **Assessment:** Wearing an issued field uniform, boots, and carrying a 45 lb load (30 lb rucksack/ 15 lb LCE) or 45 lb rucksack
  - b. **Assessment:** Wearing an issued field uniform, boots, and carrying a 50 lb load (35 lb rucksack/ 15 lb LCE)
  - c. **Evaluation:** Wearing an issued field uniform, boots, and carrying a 60 lb load (40 lb rucksack/ 20 lb LCE)
  - d. **Assessment:** Wearing an issued field uniform, boots, and carrying a 70 lb load (50 lb rucksack/ 20 lb LCE)
  - e. **Graduation Assessment:** Wearing an issued field uniform, boots, and carrying 75lb load (50lb rucksack/ 25lb LCE)
- (7) Obstacle Course Progression Standards

**Assessment:** Complete 90% of obstacles, wearing an issued field uniform and boots

b. Page 14, Table 6.2 Insert table:

Table 6.2 Developmental water skills

Training Event	CCSC (Lackland)	CCOC (Keesler)	CCS (Pope)	Notes
Underwaters	4 x 25m subsurface swims, 2:30 min interval	5 x 25m subsurface swims, 2:15 min interval	6 x 25m subsurface swims, 2:00 min interval	
Drown Proofing	Conduct 1:00 min bobbing, 0:30 min float	Conduct 1:00 min bobbing, 1:00 min float	Conduct 1:00 min bobbing, 1:00 min float and 25m travel	All exercises are with simulated or breakable restraints to position hands behind the back and feet together at the ankles
Knot tying	single knot on land	two knot series on land	three knot series on land	
mask and snorkel recovery	recover, don and clear from 0 meters	recover, don and clear from 10 meters	recover, don and clear from 15 meters	Distance is the lateral underwater distance from mask location
Buddy Breathing	1:00 min w/snorkel, no mask or harassment	1:30 min w/snorkel, no mask or harassment	1:30 min w/snorkel, no mask and mild harassment	Mild harassment is defined as heavy splashing in the immediate area of the buddy breathing team
Treading water	1:00 min w/hands out of water (wrist level)	1:30 min w/hands out of water (wrist level)	2:00 min w/hands out of water (wrist level)	

Table 6.2

**Note:** Developmental water skills training establishes a progressive water skills familiarization and development plan to build trainee skills in mandatory tasks for 5-level progression. The training is a developmental target, not a graded criterion for the apprentice pipeline. Student participation is mandatory.

3. Make the following corrections to the STS:

- Page 34, item 1.3.6. Perform progressive surface/sub-surface water skills training, under 3 level column change “-” to “1b”.
- Page 34, Add item 1.3.7 “Tactical Combat Casualty Care”.
- Page 34, item 1.3.7 Tactical Combat Casualty Care, under core task column add “5”.
- Page 34, item 1.3.7 Tactical Combat Casualty Care, under 3 level column add “1b”.
- Page 34, item 1.3.7 Tactical Combat Casualty Care, under 5 level CDC column add “-”.
- Page 34, item 1.3.7 Tactical Combat Casualty Care, under 5 level UGT column add “3b”.
- Page 34, item 1.3.7 Tactical Combat Casualty Care, under 7 level UGT column add “3b”.
- Page 34, Add item 1.3.8 “Human Performance Program Nutrition”.
- Page 34, item 1.3.8 Human Performance Program Nutrition, under core task column add “5”.

- j. Page 34, item 1.3.8 Human Performance Program Nutrition, under 3 level column add “B”.
- k. Page 34, item 1.3.8 Human Performance Program Nutrition, under 5 level CDC column add “-”.
- l. Page 34, item 1.3.8 Human Performance Program Nutrition, under 5 level UGT column add “C”.
- m. Page 34, item 1.3.8 Human Performance Program Nutrition, under 7 level UGT column add “C”.
- n. Page 36, Add item “1.6.1.4 Qualify with M9 pistol TR: AFI 36-2226, AFMAN 36-2227 Vol 1”
- o. Page 36, item 1.6.1.4 Qualify with M9 pistol, under core task column add “3”.
- p. Page 36, item 1.6.1.4 Qualify with M9 pistol, under 3 level column add “3b”.
- q. Page 36, item 1.6.1.4 Qualify with M9 pistol, under 5 level CDC column add “-”.
- r. Page 36, item 1.6.1.4 Qualify with M9 pistol, under 5 level UGT column add “-”.
- s. Page 36, item 1.6.1.4 Qualify with M9 pistol, under 7 level UGT column add “-”.
- t. Page 37, Add item “1.6.2.4 Qualify with M-4 carbine TR: AFI 36-2226, AFMAN 36-2227 Vol 1”
- u. Page 37, item 1.6.2.4 Qualify with M-4 carbine, under core task column add “3”.
- v. Page 37, item 1.6.2.4 Qualify with M-4 carbine, under 3 level column add “3b”.
- w. Page 37, item 1.6.2.4 Qualify with M-4 carbine, under 5 level CDC column add “-”.
- x. Page 37, item 1.6.2.4 Qualify with M-4 carbine, under 5 level UGT column add “-”.
- y. Page 37, item 1.6.2.4 Qualify with M-4 carbine, under 7 level UGT column add “-”.
- z. Page 38, Add heading 1.6.13 “Resiliency”.
- aa. Page 38, Add item “1.6.13.1 Stress education”
- bb. Page 38, item 1.6.13.1 Stress education, under core task column add “5/7”.
- cc. Page 38, item 1.6.13.1 Stress education, under 3 level column add “A”.
- dd. Page 38, item 1.6.13.1 Stress education, under 5 level CDC column add “B”.
- ee. Page 38, item 1.6.13.1 Stress education, under 5 level UGT column add “B”.
- ff. Page 38, item 1.6.13.1 Stress education, under 7 level UGT column add “C”.
- gg. Page 38, Add item “1.6.13.2 Cognitive and behavior stress management tools”
- hh. Page 38, item 1.6.13.2 Cognitive and behavior stress management tools, under core task column add “5/7”.
- ii. Page 38, item 1.6.13.2 Cognitive and behavior stress management tools, under 3 level column add “A”.
- jj. Page 38, item 1.6.13.2 Cognitive and behavior stress management tools, under 5 level CDC column add “B”.
- kk. Page 38, item 1.6.13.2 Cognitive and behavior stress management tools, under 5 level UGT column add “B”.
- ll. Page 38, item 1.6.13.2 Cognitive and behavior stress management tools, under 7 level UGT column add “C”.
- mm. Page 38, Add item “1.6.13.3 Stress inoculation exposure”
- nn. Page 38, item 1.6.13.3 Stress inoculation exposure, under core task column add “5”.
- oo. Page 38, item 1.6.13.3 Stress inoculation exposure, under 3 level column add “2b”.
- pp. Page 38, item 1.6.13.3 Stress inoculation exposure, under 5 level CDC column add “-”.

- qq. Page 38, item 1.6.13.3 Stress inoculation exposure, under 5 level UGT column add “2b”.
- rr. Page 38, item 1.6.13.3 Stress inoculation exposure, under 7 level UGT column add “-”.
- ss. Page 38, Add item “1.6.13.4 Battlefield survivability”
- tt. Page 38, item 1.6.13.4 Battlefield survivability, under core task column add “5”.
- uu. Page 38, item 1.6.13.4 Battlefield survivability, under 3 level column add “1b”.
- vv. Page 38, item 1.6.13.4 Battlefield survivability, under 5 level CDC column add “-”.
- ww. Page 38, item 1.6.13.4 Battlefield survivability, under 5 level UGT column add “3b”.
- xx. Page 38, item 1.6.13.4 Battlefield survivability, under 7 level UGT column add “-”.

//signed//

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